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yoke pins and the clapper armature is magnetically and pivotally connecting with one of the yoke pins at the end thereof that is remote from the sealing element. The clapper armature is guided through the coil.

UN THE CLAIMS:

The following is a clean set of claims after amendment.

Claims 1-14 have been amended.

(Currently Amended) A solenoid valve comprising:
 a valve housing;

an electromagnet comprised of a coil wound around an outer surface of the valve housing, a yoke, and a clapper armature having at least a first valve seat; and

a sealing element which can be actuated by the clapper armature and which co-operates with the first valve seat;

wherein the yoke has yoke pins and the clapper armature is pivotally and magnetically connected with one of the yoke pins at one end thereof that is remote from the sealing element while another yoke pin engages with another end of the clapper armature that is proximal to the sealing element, and wherein the clapper armature is quided through the coil.

- 2. (Previously Amended) A solenoid valve according to claim 1, wherein the valve housing is formed in one piece.
- 3. (Previously Amended) A solenoid valve according to claim
 1, wherein the coil is wound directly onto the valve housing.

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- 4. (Canceled)
- 5. (Previously Amended) A solenoid valve according to claim 1, wherein the clapper armature is arranged in the fluid region.
- 6. (Previously Amended) A solenoid valve according to claim
 1, wherein the clapper armature is of shell-like form in the region
 of the arrangement thereof on the yoke pin.
- 7. (Previously Amended) A solenoid valve according to claim 1, wherein the clapper armature is pressed onto the yoke pin by means of a spring.
- 8. (Previously Amended) A solenoid valve according to claim
 1, wherein the first valve seat is pressed into the valve housing
 and, to compensate for manufacturing tolerances, the first valve
 seat is adjustable in terms of relative position thereof to the
 clapper armature by pressing in the valve seat.
- 9. (Previously Amended) A solenoid valve according to claim 1, wherein a first resilient element is provided and acts on the sealing element for closing the first valve seat by the sealing element.
- 10. (Previously Amended) A solenoid valve according to claim 1, wherein a second resilient element is provided and acts on the sealing element, which co-operates with the clapper armature, for raising the sealing element from the first valve seat.
- 11. (Previously Amended) A solenoid valve according to claim

 1, wherein a first resilient element is provided and acts on the

 sealing element for closing the first valve seat by the sealing

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element, the first resilient element and the electromagnet cooperating in such a manner that, when the electromagnet is excited, the sealing element is lifted away from the first valve seat and, when the electromagnet is not excited, the sealing element comes into closing contact with the first valve seat owing to the force of the first resilient element.

- 12. (Previously Amended) A solenoid valve according to claim 1, wherein a second valve seat is provided and co-operates with the sealing element which can be actuated by the clapper armature.
- 13. (Previously Amended) A solenoid valve according to claim 1, wherein two valve seats which are pressed into the valve housing are provided, the sealing element which can be actuated by the clapper armature being arranged between the two valve seats and the relative position of the valve seats to each other and to the clapper armature being adjustable by pressing in the valve seats.
- 14. (Previously Amended) A solenoid valve according to claim 1, wherein

a first resilient element is provided and acts on the sealing element for closing the first valve seat by the sealing element,

the first resilient element and the electromagnet cooperate in such a manner that, when the electromagnet is excited, the sealing element is lifted away from the first valve seat and, when the electromagnet is not excited, the